

ABSTRACT

An arrangement for producing stack bundles from signatures includes a horizontally extending stack deposit support, a conveyor to continuously supply a scaled flow of the signatures to the horizontally extending stack deposit support for formation of a signature stack, a multi-part supporting device comprising first, second and third support elements, a compressing machine, and a bundle strapping machine. The supporting device is arranged to form a stack bundle by engaging the stack from below. The first and second support elements are arranged to act on the front end and the back end of the stack bundle, respectively, and arranged to be raised from below the stack deposit support to above the stack deposit support. The third support element is arranged to be raised and act on the front end of the stack bundle. The supporting device is arranged to transfer the stack bundle to the compressing machine by moving the stack bundle from a waiting position to a transfer position along the stack deposit support. The compressing machine is arranged to transfer the stack bundle to the bundle strapping machine.

DC2-488580